

INFORMATION ABOUT FONTANA DAM

On December 17, 1941, Congress authorized the construction of Fontana Dam, which was started on January 2, 1942. The first concrete was placed on February 26, 1943, and in July of 1944, a record was made when 10,755 cubic yards of concrete were placed in 24 hours. On April 3, 1945 the last concrete was placed in the Dam and spillways.

The Dam forms a lake 29 miles upstream on the winding Little Tennessee River.

Some interesting statistics -

Length (including main and emergency spillways)	2,662 feet
Maximum height	480 feet
Width at base	376 feet
Top of Dam (Elevation)	1,727 feet
Length of reservoir	29 miles
Length of shore line (main shore)	240 miles

Excerpts from letter by Director of Information, TVA:

"Fontana Dam is the highest and largest concrete dam in the United States east of the Rocky Mountains.

"When Fontana was completed in January, 1945, it was the fourth highest dam in the world. Only three dams -- Hoover, Shasta, and Grand Coulee -- all in the U. S., were higher. It was also the fourth largest concrete or masonry dam in the world, containing nearly 3,000,000 cubic yards (about 6,000,000 tons) of concrete.

"Since then, however, several higher dams have been built. The Hungry Horse Dam, nearing completion on the South Fork of the Flathead River, near Kalispell, Montana, is 564 feet high. We understand dams higher than Fontana also have been completed in Switzerland and India.

"It is doubtful if any concrete dam as large as Fontana ever was constructed in so short a time. Three years after work started, its first generator was contributing 67,500 k.w. of power for national defense. A second generator started a few weeks later. A third 67,500 k.w. generator, recently installed, gives an output of 75,000 k.w. per hour."

Mr. Robert R. Ayers
Executive Vice President
Government Services, Inc.
1135 - 21st Street, N. W.
Washington 6, D. C.

Dear Mr. Ayers:

☐ I accept your invitation of July 11, 1957, for the all-expense ten-day vacation trip to Fontana Village, North Carolina, at \$85.50 per person.

☐ I will be accompanied by:

1. Name _____

Address _____

Phone _____

2. Name _____

Address _____

Phone _____

3. Name _____

Address _____

Phone _____

☐ I will not be able to join you on this particular trip.

☐ I am interested and would like to be advised of any future trip of this kind.

Very truly yours,

Name _____

Address _____

Phone _____